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**SYSTEM AND METHOD FOR ADAPTIVELY DESKEWING
PARALLEL DATA SIGNALS RELATIVE TO A CLOCK**

Abstract of the Disclosure

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A system and method of reducing skew between a plurality of signals transmitted with a transmit clock is described. Skew is detected between the received transmit clock and each of received data signals. Delay is added to the clock or to one or more of the plurality of data signals to compensate for the detected skew. Each of the plurality of delayed signals is compared to a reference signal to detect changes in the skew. The delay added to each of the plurality of delayed signals is updated to adapt to changes in the detected skew.

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